

FORM PTO-1449 (Modified)	SEP 25 2006	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: UTC-07994	Serial No.:10/699,302
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)			Applicant: Freed <i>et al.</i>	
			Filing Date: 10/30/2003	Group Art Unit: 1647
(37 CFR § 1.98(b))				

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
DG	1	5,411,883	5/02/95	Boss <i>et al.</i>	435	240.2	8/12/92
	2	5,750,376	5/12/98	Weiss <i>et al.</i>	435	69.52	6/17/95
	3	5,753,506	5/19/98	John	435	377	9/25/96
	4	5,766,948	6/16/98	Gage <i>et al.</i>	435	368	11/03/93
	5	5,968,829	10/19/99	Carpentier	435	467	9/05/97
	6	6,013,521	1/11/00	Gage <i>et al.</i>	435	368	4/24/98
	7	6,020,197	2/01/00	Gage <i>et al.</i>	435	368	4/24/98
	8	6,045,807	4/04/00	Gage <i>et al.</i>	435	368	6/10/98
	9	6,103,530	8/15/00	Carpentier	435	405	10/23/98
	10	6,277,820	8/21/01	Rosenthal <i>et al.</i>	514	12	4/19/98

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

DG	11	Clarkson <i>et al.</i> , "IGF-I and bFGF improve dopamine neuron survival and behavioral outcome in parkinsonian rats receiving cultured human fetal tissue strands," <i>Exp Neurol</i> , 168:183-191, 2001
	12	Cotzias <i>et al.</i> , "Aromatic amino acids and modification of parkinsonism," <i>N. Engl. J. Med.</i> , 276:374-379, 1967
	13	Dale and Federman (eds.), <i>WebMD Scientific American Medicine</i> , NY: WebMD Corporation, Chapter 11, Section 15, pp.1-21, 2001
	14	Echelard <i>et al.</i> , "Sonic hedgehog, a member of a family of putative signaling molecules, is implicated in the regulation of CNS polarity," <i>Cell</i> , 75:1417-1430, 1993
	15	Freed <i>et al.</i> , "Transplantation of human fetal dopamine cells for parkinson's disease," <i>Arch Neurol</i> , 47:505-512, 1990
	16	Freed <i>et al.</i> , "Transplantation of embryonic dopamine neurons for severe parkinson's disease," <i>N. Engl. J. Med.</i> , 344:710-719, 2001
	17	He <i>et al.</i> , "A simplified system for generating recombinant adenoviruses," <i>Proc. Natl. Acad. Sci. USA</i> , 95:2509-2514, 1998
	18	Hynes and Rosenthal, "Specification of dopaminergic and serotonergic neurons in the vertebrate CNS," <i>Curr Opin Neurobiol</i> , 9:26-36, 1999
	19	Itoh <i>et al.</i> , "Reproducible establishment of hemopoietic supportive stromal cell lines from murine bone marrow," <i>Exp. Hematol.</i> , 17:145-153, 1989
	20	Kawasaki <i>et al.</i> , "Induction of midbrain dopaminergic neurons from cell by stromal cell-derived inducing activity," <i>Neuron</i> , 28:31-40, 2000
	21	Kodama <i>et al.</i> , "A new preadipose cell line derived from newborn mouse calvaria can promote the proliferation of pluripotent hemopoietic stem cells in vitro," <i>J Cell Physiol</i> , 112:89-95, 1982
	22	Kordower <i>et al.</i> , "Neuropathological evidence of graft survival and striatal reinnervation after the transplantation of fetal mesencephalic tissue in a patient with parkinson's disease," <i>N. Engl. J. Med.</i> , 332:1118-1124, 1995
	23	Krauss <i>et al.</i> , "A functionally conserved homolog of the drosophila segment polarity gene <i>hh</i> is expressed in tissues with polarity activity in zebrafish embryos," <i>Cell</i> 75:1431-1444, 1993
	24	Lang and Lozano, "Parkinson's disease - first of two parts," <i>N. Engl. J. Med.</i> , 339:1044-1053, 1998
	25	Lang and Lozano, "Parkinson's disease - second of two parts," <i>N. Engl. J. Med.</i> , 339:1130-1143, 1998

Examiner: /Daniel Gamett/ (12/27/2006) Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)				
DG		<p>26 Langston <i>et al.</i>, "Core assessment program for intracerebral transplantations (CAPIT)," <i>Mov Disord</i>, 7:2-13, 1992</p> <p>27 Lee <i>et al.</i>, "Efficient generation of midbrain and hindbrain neurons from mouse embryonic stem cells," <i>Nature Biotech</i> 18:675-679, 2000.</p> <p>28 Lin <i>et al.</i>, "GDNF: a glial cell line - derived neurotrophic factor for midbrain dopaminergic neurons," <i>Science</i>, 260:1130-1132, 1993</p> <p>29 Lindvall <i>et al.</i>, "Grafts of fetal dopamine neurons survive and improve motor function in parkinson's disease," <i>Science</i>, 247:574-577, 1990</p> <p>30 Marigo <i>et al.</i>, "Cloning, expression, and chromosomal location of <i>shh</i> and <i>ihh</i>: two human homologues of the drosophila segment polarity gene hedgehog," <i>Genomics</i> 28:44-51, 1995</p> <p>31 Richards <i>et al.</i>, "Unilateral dopamine depletion causes bilateral deficits in conditioned rotation in rats," <i>Pharmacol. Biochem. Behav.</i>, 36:217-223, 1990</p> <p>32 Riddle <i>et al.</i>, "Sonic hedgehog mediates the polarizing activity of the ZPA," <i>Cell</i> 75:1401-1416, 1993</p> <p>33 Schwab and England, in <i>Third Symposium on Parkinson's Disease</i>, Gillingham and Donaldon (eds.) Edinburgh, Scotland: Livingstone, "Projection technique for evaluating surgery in parkinson's disease," pp. 152-157, 1969</p> <p>34 Simeone <i>et al.</i>, "A vertebrate gene related to orthodenticle contains a homeodomain of the bicoid class and demarcates anterior neuroectoderm in the gastrulating mouse embryo," <i>EMBO J.</i>, 12:2735-2747, 1993</p> <p>35 Simeone, "Otx1 and Otx2 in the development and evolution of the mammalian brain," <i>EMBO J.</i>, 17:6790-6798, 1998</p> <p>36 Trott <i>et al.</i>, "Cognition following bilateral implants of embryonic dopamine neurons in PD: a double blind study," <i>Neurology</i>, 60:1938-1943, 2003</p> <p>37 Wang <i>et al.</i>, "Induction of dopaminergic neuron phenotype in the midbrain by sonic hedgehog protein," <i>Nat Med.</i>, 1:1184-1188, 1995</p> <p>38 Ye <i>et al.</i>, "FGF and shh signals control dopaminergic and serotonergic cell fate in the anterior neural plate," <i>Cell</i>, 93:755-766, 1998</p> <p>39</p> <p>40</p> <p>41</p> <p>42</p> <p>43</p> <p>44</p> <p>45</p> <p>46</p>		
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